Interational Application No PCT/EP2004/012461

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A. CLASSI IPC 7	FICATION OF SUBJECT MATTER G01N33/574 C12Q1/68			
According to	o International Patent Classification (IPC) or to both national classifica	ation and IPC		
B. FIELDS	SEARCHED			
Minimum do IPC 7	ocumentation searched (classification system followed by classification GOIN C12Q	on symbols)		
	tion searched other than minimum documentation to the extent that s			
	ata base consulted during the international search (name of data base ternal, BIOSIS, WPI Data, EMBASE	se and, where practical	, search terms used)
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	her documents are listed in the continuation of box C.	X Patent family r	nembers are listed i	n annex.
'A' docume consider the consider the consider the consider the constant of the	ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international date into which may throw doubts on priority claim(s) or is cited to establish the publication date of another nor other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but	cited to understan invention "X" document of particicannot be conside involve an invention "Y" document of particicannot be conside document is combinents, such combinities and in the art. "8" document member	d not in conflict with d the principle or the ular relevance; the cered novel or cannot ve step when the do ular relevance; the cered to involve an in- olined with one or mo- lination being obvior of the same patent he international sea	the application but every underlying the claimed invention to considered to cument is taken alone claimed invention ventive step when the ore other such docupus to a person skilled family
	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,	Thumb.	W	

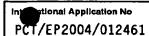
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	HAEMATOLOGICA, vol. 86, no. 2, February 2001 (2001-02), pages 214-215, XP002274830 ISSN: 0390-6078	
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Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Article 52 (2)(d) EPC - Presentation of information
The claims were only searched with regards to the underlying method of generating a reference data base for distinguishing AML subtype AML_inv(3)
2. Claims Nos.: because they relate to parts of the international Application that do not comply with the prescribed requirements to such an extent that no meaningful international Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple Inventions in this international application, as follows:
see additional sheet
As all required additional search fees were timely paid by the applicant, this international Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1-27 (partially)
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.1

Article 52 (2)(d) EPC - Presentation of information

The claims were only searched with regards to the underlying method of generating a reference data base for distinguishing AML subtype $AML_inv(3)$ from other AML subtypes.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-27 (partially)

A method for distinguishing AML subtypes, in particular AML t(11q23) from other subtypes, the method comprising determining the expression level of the marker HOXB2. Use of said marker for the manufacture of a diagnostic. A diagnostic kit containing said marker and an apparatus comprising a reference data bank, wherein the reference data bank is obtainable by determining the expression level of HOXB2.

2. claims: 1-27 (all partially)

Inventions 2-1800 Methods for distinguishing AML subtype AML_inv(3) from other AML subtypes including 11q23, inv(16), AML_normal, t(15;17), and t(8;21), and for distinguishing said subtypes from each other, the method comprising determining individually the expression level of the markers listed in tables 1.1, positions 2-50, tables 1.2-1.6 and in tables 2-4. Use of said markers for the manufacture of diagnostics. Diagnostic kits containing said markers and apparatus comprising a reference data bank, wherein the reference data bank is obtainable by determining the expression levels of said markers.

information on patent family members

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